

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1218644-0

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Defensive Use

TRANSPARENCY AND RESPONSIBLE USE		
Protect National Airspace System		
Privacy	Safety/Security	Vetting
N/A	<ul style="list-style-type: none">• Scoping to determine when and how UAS in NAS a viable threat.• Differentiating between known users and unknown threat	N/A

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Unit Chief: Field Flight Operations Unit

Office [REDACTED]

Cell [REDACTED]

Blackberry Email [REDACTED]

b6
b7C

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Classification: UNCLASSIFIED//FOUO

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Classification: UNCLASSIFIED//FOUO

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An FAA COA is a Certificate of Authorization or Waiver to fly in US airspace. Generally the general public can fly model planes very similar to the FBI's UAVs [redacted]

Because we are the Federal Government we have to adhere to the general aviation guidelines that the FAA enforces. [redacted]

These waivers are not hard to get but generally can take [redacted] to obtain [redacted]

Ud [redacted] (Common spelling) and SSA [redacted] (Another common spelling) are the two Agents that will be running the UAV program but are also in charge of our general aviation programs in the field.

Hope this helps,
[redacted]

From: [redacted] (FBI)
Sent: Wednesday, September 18, 2013 4:28 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (OTD)(FBI)
Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6
b7C

Classification: UNCLASSIFIED

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What is COA?

From: [redacted] (OTD) (FBI)
Sent: Wednesday, September 18, 2013 1:02 PM
To: [redacted] (FBI)
Cc: [redacted] (OTD)(FBI)
Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6
b7C

Classification: UNCLASSIFIED

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TRANSITORY RECORD

[redacted]

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The FBI does own several UAVs. As of October 1st, CIRG will have the UAV program. UAVs will be utilized the same way the aircraft are used along with the same approval levels except the UAVs will require a COA from the FAA which can take [redacted] to obtain.

Thanks,
[redacted]

From: [redacted] (FBI)
Sent: Wednesday, September 18, 2013 3:51 PM
To: [redacted] (OTD) (FBI)

b6
b7C
b7E

Cc: [REDACTED] (OTD)(FBI)

Subject: FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

Classification: UNCLASSIFIED

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I got a bounce-back from UC [REDACTED] Can you advise on below?

From: [REDACTED] (FBI)

Sent: Wednesday, September 18, 2013 12:48 PM

To: [REDACTED] (OTD)(FBI)

Cc: [REDACTED] (FBI)

Subject: FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

b7E

Classification: UNCLASSIFIED

=====

Hi [REDACTED]

A blast from [REDACTED] coming at you! Hope all is well. Noticed you are UC of Video Surveillance Unit. I'm looking at a 2011 EC in which your Unit was requested to provide UAS. So my question is, does the FBI have its own drone(s) for deployment? If so, is there an elevated approval level from the DIOG cites noted below in my question to OGC.

[REDACTED]

From: [REDACTED] (FBI)

Sent: Wednesday, September 18, 2013 12:35 PM

To: [REDACTED] OGC(FBI) [REDACTED] (OGC) (FBI) [REDACTED] OGC(FBI)

Subject: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

b7E

Classification: UNCLASSIFIED

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[REDACTED]

b3

b7E

I'm asking whether any of you know of a prohibition against FBI use of UAS or an elevated approval level for such?

Thanks for any guidance.

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Classification: UNCLASSIFIED

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From [REDACTED] (OTD) (FBI)

Sent: Thursday, September 19, 2013 7:53 AM

To: [REDACTED] (FBI)

Cc: [REDACTED] (OTD)(FBI), [REDACTED] (OGC) (FBI), [REDACTED] (OGC)(FBI), [REDACTED]

[REDACTED] (IR) (FBI), [REDACTED] (IR) (FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

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b7E

Classification: UNCLASSIFIED

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TRANSITORY RECORD

[REDACTED]

b6
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An FAA COA is a Certificate of Authorization or Waiver to fly in US airspace. Generally the general public can fly model planes very similar to the FBI's UAVs [REDACTED]

Because we are the Federal Government we have to adhere to the general aviation guidelines that the FAA enforces [REDACTED]

These waivers are not hard to get but generally can take [REDACTED] to obtain [REDACTED]

Ud [REDACTED] (Common spelling) and SSA [REDACTED] (Another common spelling) are the two Agents that will be running the UAV program but are also in charge of our general aviation programs in the field.

Hope this helps,

[REDACTED]

From [REDACTED] (FBI)

Sent: Wednesday, September 18, 2013 4:28 PM

To: [REDACTED] (OTD) (FBI)

Cc: [REDACTED] (OTD)(FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6
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Classification: UNCLASSIFIED

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What is COA?

From [REDACTED] (OTD) (FBI)

Sent: Wednesday, September 18, 2013 1:02 PM

To: [REDACTED] (FBI)

Cc: [REDACTED] (OTD)(FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6
b7C
b7E

Classification: UNCLASSIFIED

=====

TRANSITORY RECORD

[REDACTED]

The FBI does own several UAVs. As of October 1st, CIRG will have the UAV program. UAVs will be utilized the same way the aircraft are used along with the same approval levels except the UAVs will require a COA from the FAA which can take [REDACTED] to obtain.

Thanks,

[REDACTED]

From: [REDACTED] (FBI)
Sent: Wednesday, September 18, 2013 3:51 PM
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Cc: [REDACTED] (OTD)(FBI)
Subject: FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

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I got a bounce-back from UC [REDACTED] Can you advise on below?

From: [REDACTED] (FBI)
Sent: Wednesday, September 18, 2013 12:48 PM
To: [REDACTED] (OTD)(FBI)
Cc: [REDACTED] (FBI)
Subject: FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

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Hi [REDACTED]

A blast from [REDACTED] coming at you! Hope all is well. Noticed you are UC of Video Surveillance Unit. I'm looking at a 2011 EC in which your Unit was requested to provide UAS. So my question is, does the FBI have its own drone(s) for deployment? If so, is there an elevated approval level from the DIOG cites noted below in my question to OGC.

[REDACTED]

From: [REDACTED] (FBI)
Sent: Wednesday, September 18, 2013 12:35 PM
To: [REDACTED] (OGC)(FBI) [REDACTED] (OGC) (FBI) [REDACTED] (OGC)(FBI)
Subject: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

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b6
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b6
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b6
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b7E

I'm asking whether any of you know of a prohibition against FBI use of UAS or an elevated approval level for such?

Thanks for any guidance.

=====

Classification: UNCLASSIFIED

[REDACTED] (RMD)(FBI)

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b7C

From: [REDACTED] (OGC) (FBI)
Sent: Thursday, November 21, 2013 11:46 AM
To: [REDACTED] (OGC)(FBI) [REDACTED] (OGC)(FBI)
Subject: Sentinel Document Re: (U) Report of Florida Legislative Activity 2013. --- UNCLASSIFIED

Classification: UNCLASSIFIED

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TRANSITORY RECORD

[REDACTED]
b6
b7C

This document was sent to me in Sentinel. In case I haven't succeeded in sending it to you so that you can read it, it discusses a new law in Florida limiting UAS use by state/locals. Obviously, it doesn't apply to us, but it could have an impact on any JTFs. I assume that laws like this in other states may well be on the horizon, so I guess we'll just have to monitor it.

The following document has been forwarded to you:

Title: (U) Report of Florida Legislative Activity 2013.

Synopsis: (U) [REDACTED] Florida statutes enacted during the 2013 legislative session and noted four items that may be of interest to the FBI.

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Link to Document: [REDACTED]

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Classification: UNCLASSIFIED

18.5.8.3.4

b7E

(U//FOUO)

Guardian, an EC, or other appropriate form requesting ASAC approval.

in an FD-71,

18.5.8.3.4.1

(U//FOUO)

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(U//FOUO)

18.5.8.3.4.1.1

(U//FOUO)

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(U//FOUO)

18-39

UNCLASSIFIED – FOR OFFICIAL USE ONLY

Version Dated:
October 15, 2011

CREW-5223

UNCLASSIFIED – FOR OFFICIAL USE ONLY
Domestic Investigations and Operations Guide

(U//FOUO) [REDACTED]

b7E

(U//FOUO) [REDACTED]

1) (U//FOUO) [REDACTED]

2) (U//FOUO) [REDACTED]

3) (U//FOUO) [REDACTED]

b7E

4) (U//FOUO) [REDACTED]

(U//FOUO) [REDACTED]

b7E

18.5.8.3.4.2 (U//FOUO) [REDACTED]

b7E

(U//FOUO) [REDACTED]

b7E

[REDACTED] The following procedures must be followed:

A) (U//FOUO) [REDACTED]

b7E

B) (U//FOUO) [REDACTED]

b7E

C) (U//FOUO) [REDACTED]

b7E

18.5.8.3.4.3 (U//FOUO) COMPLIANCE AND MONITORING

(U//FOUO) Authorization documents regarding the use of [REDACTED]

b7E

[REDACTED] must be documented in the appropriate investigative ELSUR sub-file.

Domestic Use of Unmanned Aircraft Systems (UAS)

b7E

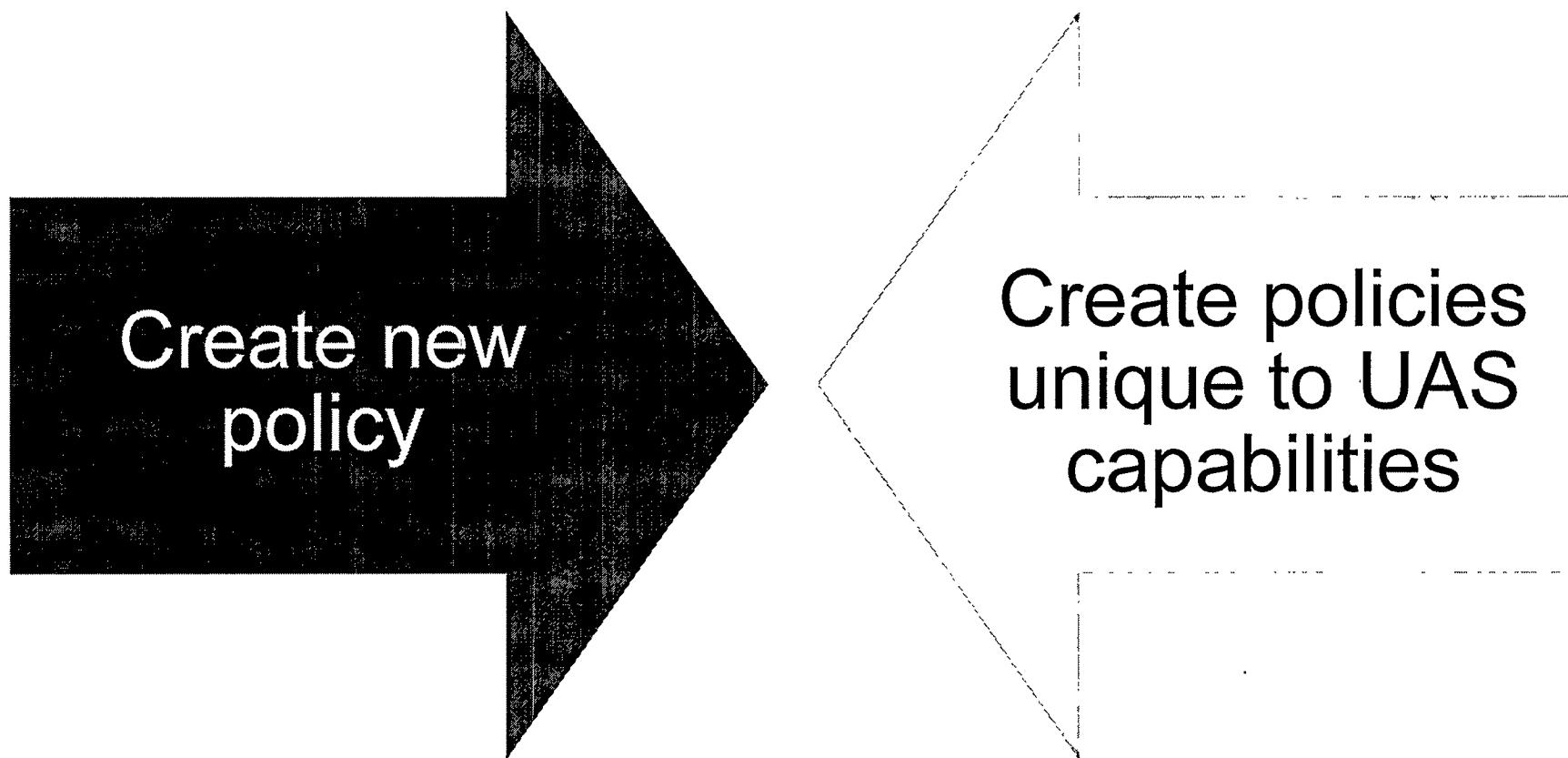
Policy Framework

Policy Framework

TRANSPARENCY - RESPONSIBLE USE		
	PUBLIC	CIVIL
Privacy	<ul style="list-style-type: none">• Law Enforcement	<ul style="list-style-type: none">• Commercial
	<ul style="list-style-type: none">• Non Law Enforcement	<ul style="list-style-type: none">• General Aviation
Safety/Security	<ul style="list-style-type: none">• Emergency Response	
Vetting	<ul style="list-style-type: none">• Scientific/Research/Property management	<ul style="list-style-type: none">• Recreational/Hobby

Air Defense

Policy Objective



Overarching Principles

TRANSPARENCY

**ACCOUNTABILITY
(RESPONSIBLE USE)**

Overarching Principles

TRANSPARENCY

Consistent and transparent U.S. Government position:

- Data: Collection, use, retention, sharing
- Consistent policy for all public operations – Federal/State and Local
- Consistent messaging to public

ACCOUNTABILITY (RESPONSIBLE USE)

Ensure UAS operations are safe, secure, and have established standards for operation:

- Ensure Accountability
- Establish appropriate vetting standards
- Establish standards for cyber and communications security (safety of flight)

TRANSPARENCY AND RESPONSIBLE USE

Public - Law Enforcement

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none">• Persistent surveillance• FOIA• 4th amendment alignment (Notice of surveillance)• Protection of data and info sharing	<ul style="list-style-type: none">• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none">• Spectrum allocation• Wayward UAS protections• Position/location identifiers• <u>Determine appropriate scoping</u>	<ul style="list-style-type: none">• Manned Aircraft process<ul style="list-style-type: none">• Public Operators responsible for vetting/training• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?

b3
b7E

TRANSPARENCY AND RESPONSIBLE USE

Public – Response (Emergency)

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none">• Persistent surveillance?• Info sharing• 4th amendment alignment (Notice of surveillance)?	<ul style="list-style-type: none">• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none">• Spectrum allocation• Wayward UAS protections• Position/location identifiers• Determine appropriate scoping	<ul style="list-style-type: none">• Manned Aircraft process<ul style="list-style-type: none">• Public Operators responsible for vetting/training• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?

TRANSPARENCY AND RESPONSIBLE USE

Public - Non-Emergency

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none">• Persistent surveillance?• Info sharing• 4th amendment alignment (Notice of surveillance)?	<ul style="list-style-type: none">• Develop appropriate cyber and communications security policies to ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none">• Spectrum allocation• Wayward UAS protections• Position/location identifiers• Determine appropriate scoping	<ul style="list-style-type: none">• Manned Aircraft process<ul style="list-style-type: none">• Public Operators responsible for vetting/training• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?

Civil Operations

TRANSPARENCY AND RESPONSIBLE USE		
Commercial	General Aviation	Recreational
<ul style="list-style-type: none">• ConocoPhilips operations in Arctic• Permitted on case-by case basis by FAA	<ul style="list-style-type: none">• Guided by Small UAS Rule (once implemented)• When operated outside of Hobbyist guidelines, and not commercially.	<ul style="list-style-type: none">• Hobbyist organizations• FAA Guidelines for operations• Mandated by Congress not to impose Federal regulations on recreational use UAS

TRANSPARENCY AND RESPONSIBLE USE

Civil - Commercial Use

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none">• Collection<ul style="list-style-type: none">• Use• Disclosure• Security of data• Retention• Licensing, registration, auditing requirements• Determine framework and scope	<ul style="list-style-type: none">• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none">• Spectrum allocation• Wayward UAS protections• Position/location identifiers• Determine appropriate scoping	<ul style="list-style-type: none">• Manned aircraft process<ul style="list-style-type: none">• Where FAA certificate is required, vetting is completed (students, trainers, pilots)• Determine appropriate scoping and impact to agencies and public

TRANSPARENCY AND RESPONSIBLE USE

Civil - General Aviation

Privacy	Safety/Security	Vetting
Who has authority over what GA collects? How might UAS regs differ from manned aircraft? <ul style="list-style-type: none">Licensing, registration, auditing requirements	<ul style="list-style-type: none">Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none">Spectrum allocationWayward UAS protectionsPosition/location identifiersDetermine appropriate scoping	<ul style="list-style-type: none">Manned aircraft process<ul style="list-style-type: none">Where FAA certificate is required, vetting is completed (students, trainers, pilots)Determine appropriate scoping

TRANSPARENCY AND RESPONSIBLE USE

Recreational/ Hobbyist Use

Privacy	Safety/Security	Vetting
<p>Who has authority over what GA collects? How might UAS regs differ from manned aircraft?</p> <ul style="list-style-type: none">• Licensing, registration, auditing requirements	<p>Congressional mandates to not overregulate model aircraft use (Public Law 112-95, Section 336) that must follow a community-based set of safety guidelines within a nationwide community organization.</p>	<p>Congressional mandates to not overregulate model aircraft use (Public Law 112-95, Section 336) that must follow a community-based set of safety guidelines within a nationwide community organization.</p>

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